

Arjun S K

Web Developer

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PROFESSIONAL SUMMARY

Innovative Web Developer with **4+ years of experience** architecting scalable web applications. Expert in modern frameworks including **React.js, Vue.js, Nuxt.js, and SvelteKit**. Proven track record of engineering resilient API infrastructures, optimizing frontend performance, and delivering immersive UI/UX experiences using Tailwind CSS and Three.js.

TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Vue.js, Nuxt.js, SvelteKit, Vanilla JS (ES6+)
- **Styling & UI:** Tailwind CSS, SCSS/SASS, Ant Design, Material UI, Shadcn, Bootstrap
- **State Management:** Redux Toolkit, Pinia, Vuex
- **Backend & DevOps:** REST API (Axios), JWT, Git, AWS EC2 (CI/CD), Vite, Webpack
- **Advanced:** Three.js (3D Web), Chart.js, JWT Authentication, Canvas API

PROFESSIONAL EXPERIENCE

Spatium Offices Bengaluru, India
Web Developer Nov 2025 – Present

- **Resilient API Infrastructure:** Engineered a custom Axios layer with queue-based JWT token rotation and intelligent request retries, ensuring 99.9% session continuity.
- **IWMS Admin Panel:** Architected a scalable Single Page Application (SPA) using React, Vite, and Redux Toolkit for the company's Integrated Workplace Management System.
- **High-Performance Scanner:** Developed a custom in-browser QR scanner using jsQR and Canvas API, optimizing frame processing for smooth real-time scanning on mobile.
- **ERP Development:** Spearheading the development of the company's ERP project using **SvelteKit** and Tailwind CSS for enhanced modularity.
- **CI/CD Pipeline:** Established automation workflows via shell scripting to deploy builds to AWS EC2, reducing manual release overhead.

Lobb (lobb.in) Bengaluru, India
Frontend Developer July 2024 – Nov 2024

- **Admin Interface:** Developed the core admin interface using **Nuxt.js** and SCSS, focusing on component modularity and long-term maintainability.
- **Complex Data Handling:** Created comprehensive reusable components for truck booking details, streamlining the data management process for logistics operations.

NeoAstra Technologies Pvt Ltd Kerala, India
Web Developer Jan 2022 – July 2024

- **Performance Optimization:** Improved webpage loading speed by up to 3 seconds through efficient code splitting and asset optimization.
- **Apex (3D Ad Platform):** Architected an immersive 3D advertisement page using Vue.js, Tailwind, and Three.js. Implemented a 3D preview module for admins to manage sponsor banners.
- **NeoVision OTT:** Engineered a custom video player with frame-by-frame rendering (1 frame/sec) and AI-driven scene detection for video uploads.
- **MyGenie Admin Portal:** Crafted high-performance admin panels using Next.js, utilizing reusable components for scalability.

KEY PERSONAL PROJECTS

- **Luxora Shop:** Architected a full-stack e-commerce application using **Nuxt.js** and **Tailwind CSS**, leveraging **PostgreSQL** for secure and scalable data management. (luxora-shop.vercel.app)
- **KBN Board:** Engineered a collaborative Kanban task manager using **Nuxt.js** and **Tailwind CSS**, implementing **LocalStorage** for persistent, offline-first data retention. (kbn-board.netlify.app)

EDUCATION

Bachelor of Computer Applications (BCA)
St Mary's College of Arts and Science

2019